

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,066,583 B2  
APPLICATION NO. : 10/660467  
DATED : June 27, 2006  
INVENTOR(S) : Takahiro Usui

Page 1 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page, No. (30) Foreign Application Priority Data: "2003-266975" should be -- 2002-266975 --.

Col. 1, lines 35-36: "capacity" should be -- cavity --.

Col. 2, line 55: "call" should be -- can --.

Col. 3, line 63: "am" should be -- an --.

Col. 3, line 64: After "discharge", insert -- waveform. --.

Col. 4, line 9: "chair" should be -- chart --.

Col. 4, line 46: "flow" should be -- now --.

Col. 5, line 46: "units if" should be -- unit. If --.

Col. 5, line 55: "a" should be --a--.

Col. 5, line 58: After "swung", insert -- in --.

Col. 8, line 16: "bead" should be -- head --.

Col. 8, line 61: "into" should be -- onto --.

Col. 8, line 62: After "head", insert -- 20 --.

Col. 9, line 4: "in" should be -- will --.

Col. 9, line 39: "loan," should be -- long --.

Col. 10, line 6: "fuller" should be -- further --.

Col. 10, line 30: After "function", "is" should be -- as --.

Col. 11, line 2: "older" should be -- order --.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 11, line 10: After "layer", delete "or".

Col. 11, line 44: "912" should be -- 212 --.

Col. 11, line 58: "filly)" should be -- film --.

Col. 12, lines 20-21: "injection transporting" should be -- injection/transporting --.

Col. 12, line 29: "injection transporting" should be -- injection/transporting --.

Col. 12, line 65: "injection transporting" should be -- injection/transporting --.

Col. 12, line 67: "209" should be -- 208 --.

Col. 13, line 21: "rising" should be -- using --.

Col. 14, line 23: "injections transporting" should be -- injection/transporting --.

Col. 14, line 39: "injections transporting" should be -- injection/transporting --.

Col. 14, line 53: "dry in," should be -- drying --.

Col. 15, line 24: After "(B)", insert -- is formed. --.

Col. 15, line 39: After "hole", delete "in".

Col. 17, line 1: "from" should be -- form --.

Col. 17, line 22: "others" should be -- other --.

Col. 17, line 54: "all" should be -- an --.

Col. 18, line 19: "generation" should be -- generating --.

Col. 19, line 5: "substance" should be -- substrate --.

Col. 19, line 34: "die" should be -- the --.

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Col. 21, line 18: "498" should be -- 488 --.

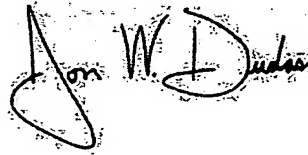
Col. 21, line 22: "489" should be -- 488 --.

Col. 21, line 35: "air" should be -- are --.

Col. 21, line 56: "elections" should be -- electrons --.

Signed and Sealed this

Sixth Day of March, 2007

A handwritten signature in black ink, appearing to read "Jon W. Dudas", is written over a faint, circular official seal of the United States Patent and Trademark Office.

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*